

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 2    | ("20040182830").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/08/12 09:08 |
| S2    | 0    | ("6723948.pn.").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/08/12 09:09 |
| S3    | 2    | ("6723948").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/08/12 09:18 |
| S4    | 2    | ("4604083").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/08/12 09:22 |
| S5    | 1047 | (roller with gripper) and (vacuum)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/12 09:41 |
| S6    | 80   | S5 and "493"/\$.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/12 09:28 |
| S7    | 501  | (roller near4 gripper) and (vacuum)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/12 10:02 |
| S8    | 33   | S7 and "493"/\$.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/12 09:28 |
| S9    | 8    | (roller near4 gripper) and (vacuum) and (punch\$4 near3 (packag\$4 or cardboard or envelope or box or card or corrugat\$4))             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/12 09:34 |
| S10   | 47   | (roller near4 gripper) and (vacuum) and ((punch\$4 or cut\$4) near3 (packag\$4 or cardboard or envelope or box or card or corrugat\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/12 09:43 |

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S13 | 31   | "101"/\$.cds. and ((roller near4 gripper) and (vacuum) and ((punch\$4 or cut\$4))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/12 09:44 |
| S14 | 1033 | 53/450.cds.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/12 10:01 |
| S15 | 1    | S14 and ((roller near4 gripper) and (vacuum))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/12 10:13 |
| S16 | 1    | S14 and ((roller near4 gripper))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/12 10:13 |
| S17 | 195  | "53"/\$.cds. and ((roller near4 gripper))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/12 10:14 |
| S18 | 27   | S17 and ((roller near4 (cut\$4 or punch\$3)))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/12 11:14 |